



Enterprise 8 PoE Spec Sheet

| USW-Enterprise-8-PoE

An 8-port, Layer 3 switch with 2.5 GbE PoE+ output.

- (8) 2.5 GbE PoE+ ports
- (2) 10G SFP+ ports
- 120W total PoE availability

Mechanical

Dimensions	200 x 248 x 44mm
Weight	2.4kg
Enclosure material	Polycarbonate
Mount material	Polycarbonate

Hardware

Management interface	Ethernet In-Band
Networking interface	(8) 2.5 GbE RJ45 ports (2) 10G SFP+ ports
PoE interface	(8) PoE/PoE+ (Pins 1, 2+; 3, 6-)
Total non-blocking throughput	40 Gbps
Switching capacity	80 Gbps
Forwarding Rate	59.52 Mbps
Power method	Universal input, 100-240V AC, 2A Max. 50/60 Hz
Power supply	AC/DC, Internal, 150W
Supported voltage range	100—240V AC
Total available PoE	120W
Max. PoE+ wattage per port by PSE	32W
Voltage range PoE mode	PoE: 44-57V PoE+: 50-57V
LCM display	(1) 1.3" colour touchscreen
Mounting	Desktop-mountable (Do not stack)

ESD/EMP protection	Air: ± 16kV, contact: ±12kV
Ambient operating temperature	-5 to 45°C
Ambient operating humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC

Switching Features

Layer 2 features	IGMP snooping STP / RSTP with priorities and port-level disable Port isolation Storm control Voice VLAN Port mirroring LACP port aggregation Multicast / broadcast rate limiting MAC address blocking Flow control 802.1X control Jumbo frames Propriety loop protection DHCP snooping / guarding Egress rate limit LLDP-MED Port restricted by MAC Device isolation with ACLs
Layer 3 features	DHCP for locally-managed networks DHCP relay Inter-VLAN routing between networks on same switch Static routing between local networks

LEDs

System	Status
Ethernet	Link/activity
SFP+	Link/activity

Application Requirements

UniFi Network

Version 6.3.51 and later